L	Hits	Search Text	DB	Time stamp
Number 1	10	(("5021843") or ("5849627") or	USPAT;	2004/06/23
*	10	("5882532") or ("6010921") or ("3255731")	US-PGPUB	15:30
		or ("6265327") or ("6410938") or	10102	
		("6433401") or ("6552496") or		
		("6610615")).PN.		
2	1	"20020134503"	USPAT;	2004/06/23
3	1.1	///850210428) /850406078)	US-PGPUB	15:28
3	11	((("5021843") or ("5849627") or ("5882532") or ("6010921") or ("3255731")	USPAT; US-PGPUB	2004/06/23 15:29
		or ("6265327") or ("6410938") or	05-FGF0B	13.29
		("6433401") or ("6552496") or		
		("6610615")).PN.) or "20020134503"		
4	1	("6265327").PN.	USPAT;	2004/06/23
-		//#5004040#\	US-PGPUB	15:30
5	10	(("5021843") or ("5849627") or ("5882532") or ("6010921") or ("6255731")	USPAT;	2004/06/23
		or ("6265327") or ("6410938") or	US-PGPUB	15:30
		("6433401") or ("6552496") or		
		("6610615")).PN.		
7	30	(USPAT;	2004/06/23
		and (((silicon adj nitride) "si.sub.3	US-PGPUB	15:37
		N. sub. 4" Sin) with channel with (portion		
		part partially partial partly))) not (@ad>20020116 or @rlad>20020116)		
8	39		USPAT;	2004/06/23
		(((silicon adj nitride) "si.sub.3	US-PGPUB	15:46
		N.sub.4" Sin) with channel with (portion	1	
		part partially partial partly))) not		·
9	83	(@ad>20020116 or @rlad>20020116)	110000	2004/06/22
9	63	((257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2"))	USPAT; US-PGPUB	2004/06/23
		same (SOI (silicon and on adj	05-FGF0B	10.10
1		insulat\$3)))) not (@ad>20020116 or		
_		@rlad>20020116)		
6	104	(==:, (:==== == == , (:===== /	USPAT;	2004/06/23
		((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj	US-PGPUB	15:42
		insulat\$3)))		
10	62		USPAT;	2004/06/23
		and (((silicon adj nitride) "si.sub.3	US-PGPUB	15:42
		N.sub.4" Sin) with channel with (portion		
i l		part partially partial partly))) not		
		(@ad>20020116 or @rlad>20020116)) or (((box or (buried adj oxide)) and		
		(((silicon adj nitride) "si.sub.3		
		N.sub.4" Sin) with channel with (portion		
		<pre>part partially partial partly))) not</pre>		
11	_ [(@ad>20020116 or @rlad>20020116))		
11	0	<pre>(((buried adj insulat\$)) with (((silicon adj nitride) "si.sub.3 N.sub.4" Sin) with</pre>	USPAT;	2004/06/23
		channel with (portion part partially	US-PGPUB	15:47
	i	partial partly))) not (@ad>20020116 or		
		@rlad>20020116)		
12	14		USPAT;	2004/06/23
]		adj nitride) "si.sub.3 N.sub.4" Sin) with	US-PGPUB	15:51
		<pre>(portion part partially partial partly))) not (@ad>20020116 or @rlad>20020116)</pre>		
13	34	((buried adj insulat\$) near5 ((silicon	USPAT;	2004/06/23
		adj nitride) "si.sub.3 N.sub.4" Sin)) not	US-PGPUB	15:57
		(@ad>20020116 or @rlad>20020116)		
14	45	((buried adj insulat\$) near5 ((silicon	USPAT;	2004/06/23
		adj nitride) "si.sub.3 N.sub.4" Sin	US-PGPUB	16:16
		nitride)) not (@ad>20020116 or @rlad>20020116)		
L		G114U/2UUZU110)		

15	11	(((buried adj insulat\$) near5 ((silicon adj nitride) "si.sub.3 N.sub.4" Sin	USPAT; US-PGPUB	2004/06/23
		nitride)) not (@ad>20020116 or	05 10105	13.37
		@rlad>20020116)) not (((buried adj		
		insulat\$) near5 ((silicon adj nitride)		
		"si.sub.3 N.sub.4" Sin)) not		
		(@ad>20020116 or @rlad>20020116))		
16	507	(((438/151) or (438/149) or	USPAT;	2004/06/23
		(257/347-354)).CCLS.) and ((SOI (silicon	US-PGPUB	16:16
		adj on adj insulator)) same (nitride		
	ļ.	nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
4.5	207	n.sub.4" "si.sub.3n.sub.4" "Sin"))		
17	387	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/06/23
		(257/347-354)).CCLS.) and ((SOI (silicon	US-PGPUB	16:16
		adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
		n.sub.4" "si.sub.3n.sub.4" "Sin"))) not		
		(@ad>20020116 or @rlad>20020116)		
19	18	l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2004/06/23
13	1	(257/347-354)).CCLS.) and ((SOI (silicon	US-PGPUB	16:18
		adj on adj insulator)) same (nitride	05 10105	13.10
		nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
		n.sub.4" "si.sub.3n.sub.4" "Sin"))) not		
		(@ad>20020116 or @rlad>20020116)) and		
		((buried adj insulat\$) with ((silicon adj		
		nitride) "si.sub.3 N.sub.4" Sin nitride))		
20	56	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/06/23
		(257/347-354)).CCLS.) and ((SOI (silicon	US-PGPUB	16:19
		adj on adj insulator)) same (nitride		
		nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
	1	n.sub.4" "si.sub.3n.sub.4" "Sin"))) not (@ad>20020116 or @rlad>20020116)) and ((
		insulat\$) with (soi or (silicon adj on		
		adj insulat\$)) with((silicon adj nitride)		
		"si.sub.3 N.sub.4" Sin nitride))		
21	51		USPAT;	2004/06/23
		(257/347-354)).CCLS.) and ((SOI (silicon	US-PGPUB	16:18
		adj on adj insulator)) same (nitride		
		nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
		n.sub.4" "si.sub.3n.sub.4" "Sin"))) not		
		(@ad>20020116 or @rlad>20020116)) and ((
		insulat\$) with (soi or (silicon adj on		
		<pre>adj insulat\$)) with((silicon adj nitride)</pre>		
		"si.sub.3 N.sub.4" Sin nitride))) not		
		((((((438/151) or (438/149) or		
22	51	(257/347 257/348 257/349 257/350 257/351 2 4md(((408/1511icon(4d8/ba9adorinsulator))		
2 2	31	\$ama/(450m/151110m(4dg/mh9adgrinsulator)) \$ama/(41tb54t) ntthat	USPAT;	2004/06/23
		ädj.snbadjninabl4tor\$j.sabe3mnstbi4ë	US-PGPUB	16:19
		#Simid\$5 Hei. \$Gbd>2f03Gb16"ofsi.sub.3		
		fraub>20026116\p.ands\puffedSadf))) not		
		isad20020w16hor(Silad20002g1m6trided (
		fasukab\$\$ Wishb.45oSinrnisrldeph adj on		
		<pre>adj insulat\$)) with((silicon adj nitride)</pre>		
		"si.sub.3 N.sub.4" Sin nitride))) not		
		((((((438/151) or (438/149) or		
		(257/347-354)).CCLS.) and ((SOI (silicon		
		adj on adj insulator)) same (nitride		
		nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
		n.sub.4" "si.sub.3n.sub.4" "Sin"))) not		
		(@ad>20020116 or @rlad>20020116)) and		
		<pre>((buried adj insulat\$) with ((silicon adj nitride) "si.sub.3 N.sub.4" Sin nitride))</pre>		
		N.Sup.4" Sin nitride))		
		<u></u>		

	· · · · · · · · · · · · · · · · · · ·	T-2
(257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride	USPAT; US-PGPUB	2004/06/23
n.sub.4" "si.sub.3n.sub.4" "Sin"))) not		
insulat\$) near5 (soi or (silicon adj on adj insulat\$)) near5((silicon adj		
nitride) "si.sub.3 N.sub.4" Sin nitride)) 257/\$.ccls. or 438/\$.ccls.	USPAT;	2003/06/06
(257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon add on add insulator))	USPAT;	07:53 2003/06/04 14:25
((257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator))) and (nitride nitrid\$5 "si.sub.? n.sub.?"	USPAT; US-PGPUB	2003/06/04
(257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?"	USPAT; US-PGPUB	2003/06/04 14:32
((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?"	USPAT; US-PGPUB	2003/11/25 16:55
((257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator))) and (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"	USPAT; US-PGPUB	2003/06/04 14:32
(257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"	USPAT; US-PGPUB	2003/06/05 10:20
<pre>(((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "Sin"))) and (float\$3)) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same</pre>	USPAT; US-PGPUB	2003/11/25 16:55
"si.sub.3 n.sub.4"))) and (float\$3)) ("US 20030057455 A1").PN.	USPAT;	2003/06/04
10/285790	US-PGPUB USPAT;	14:42 2003/06/04
10/285790 and "1a"	USPAT;	14:42 2003/06/04 17:46
09/825973	USPAT; US-PGPUB	2003/06/04
09/825973 and "21b"	USPAT; US-PGPUB	2003/06/04 17:47
	USPAT; US-PGPUB	2003/06/05
(257/347-354)).CCLS.	USPAT; US-PGPUB	2003/06/05
(257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3	USPAT; US-PGPUB	2004/06/23
n.sub.4" "si.sub.3n.sub.4" "Sin")) ((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "Sin"))) and (float\$3)	USPAT; US-PGPUB	2003/06/05 10:20
	adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "sin"))) not (@ad>20020116 or @rlad>20020116)) and ((insulat\$) near5 (soi or (silicon adj on adj insulat\$)) near5((silicon adj nitride) "si.sub.3 N.sub.4" Sin nitride)) 257/\$.ccls. or 438/\$.ccls. (257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator)) ((257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator)) and (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4") (257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4") (257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float\$3) ((257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator)) and (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.	Q257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" USPAT; USPGPUB (257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator)) and (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4") (257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) (257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float\$3) (257/\$.ccls. or 438/\$.ccls.) and (SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.s

-		·			T
(intride mirrids5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "sim"]) and (float53) 218 (((1438/151) or (138/149) or (257/347-354)).CCLS.) and ((SOI (silicon anticid5 "si.sub.2 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub	-	0	((257/\$.ccls. or 438/\$.ccls.) and ((SOI	USPAT;	2003/06/05
"si., sub.3 n., sub.4" "si. sub.3n., sub.4" "sim'))) and ((10at83) 18 ((((438/151) or (438/149) or (257/347-354), cCL5.) and ((SOI (silicon ad) on ad) insulator)) same (nitride mitrids) "si., sub.7 n., sub.7" "si., sub.3 n. sub.4" "si., sub.3 or ((1257/3.ccls. or 438/3.ccls.) and ((SOI (silicon ad) on ad) insulator)) same (nitride nitrids) "si., sub.7 n., sub.7" "si., sub.3 n. sub.4" "si., sub.3 n., sub.4" "sim'))) and ((10at83)) 13871 (257/3.ccls. or 438/3.ccls.) and ((SOI (silicon ad) on ad) insulator))) and ((((348/151) or (438/149) or (257/347-354)). (CLS.) and ((SOI (silicon ad) on ad) insulator))) and (((((438/151) or (438/149) or (257/347-354)). (CLS.) and ((SOI (silicon ad) on ad) insulator)) same (nitride nitrids) "si., sub.7 n., sub.7" "si., sub.3 n., sub.4" "si., sub.3 n., sub				US-PGPUB	10:19
"Sin"))) and (floats3) ((438*/15) or (438*/149) or (257/347-354)).CCLS.) and ((SOI (silicon ad) on ad) insulator)) same (nitride nitrids) "si.sub.3 n.sub.4" and ((soi of (silicon ad) on ad) insulator)) and ((soi of (silicon ad) on ad) insulator))) and (soi or (silicon ad) on ad) insulator))) not ((((437/347-354)).CCLS.) and ((soi of (silicon ad) on ad) insulator)) and ((silicon ad) on ad) insulator)) same (nitride nitrids) "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" and (soi (silicon ad) on ad) insulator)) and ((silicon ad) on ad) insulator)) and (silicon ad) on					
218 ((((438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon ad) on ad) insulator) 3ame (intride nitrids) 3in. sub. 7 "si. sub. 3 16:55 16:55					!
(257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55" si.sub.3n.sub.4" "si.sub.3) not.4" "si.sub.3n.sub.4" "si.sub.3n.sub.3" "si.sub.3n.sub.4" "si.sub.3n.su					
adj on adj insulator) same (nitride nitrids) si.sub.? n.sub.? "si.sub.3 n.sub.3" si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 same (nitride nitrids) si.sub.3 n.sub.4" "si.sub.3 same (nitride nitrids) si.sub.3 sub.3 sub.4 sub.	-	218			
nitrids5 "si.sub.3n.sub.4" "sin.sub.3 n.sub.4" "si.sub.3n.sub.4" "sin.sub.3 n.sub.4" "si.sub.3n.sub.4" "si.sub.3 (((257/5.ccls. or 438/5.ccls.) and ((SOI (silicon ad) or 436/5.ccls.) 138713 527/5.ccls. or 438/5.ccls.) 188 ((257/5.ccls. or 438/5.ccls.) and (Ison or (silicon ad) on adj insulator)) same (soi or (silicon ad) on adj insulator)) not ((((438/151) or (438/149) or (257/3.ccls.) or 438/5.ccls.) not ((((438/151) or (438/149) or (257/3.ccls.) or 438/5.ccls.) not ((((438/151) or (438/149) or (257/3.ccls.) or 438/5.ccls.) not ((((257/5.ccls. or 438/5.ccls.) and ((SOI (silicon ad) on adj insulator)) same (nitride nitrid55 "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "si.sub	1 .			US-PGPUB	16:55
n.sub.4" "si.sub.3n.sub.4" "Sin")) not (((257/3.ccls.) or 438/3.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitriden hitrids) "si.sub.7 n.sub.4" "si.sub.3n.sub.4" "si.sub.3n.sub.4" "si.sub.3n.sub.4" "si.sub.3n.sub.4" "si.sub.3n.sub.4" "si.sub.3n.sub.4" si.sub.3n.sub.4" si.sub.3n.su					‡
(((257/s.cels. or 438/s.cels.) and ((507 (silicon adj on adj insulator)) same (nitride nitrids5 "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.sub.3 n.sub.3 N. ((1408/151) or (438/149) or (257/347-354).CCls.) and ((507 (silicon adj on adj insulator))) not ((((438/151) or (438/149) or (257/347-354).CCls.) and ((507 (silicon adj on adj insulator))) not (((257/34,cels. or 438/s.cels.) and ((507 (silicon adj on adj insulator)) same (nitride nitrides) "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.					
(silicon adj on adj insulator)) same (nitride nitrides) "si. sub.? n. sub.?" "si. sub.3 n. sub.4" "si. sub.3n. sub.4" "si"))) and (float\$3)] - 138713 257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "\$i. sub.3) N. sub.4") and (oxygen "O. sub.2")) and (soi or (silicon adj on adj insulator)))) not ((((438/151) or (438/149) or (257/\$47-354). ccls.) and ((Soi (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) (silicon adj on adj insulator)) same (nitride nitrid\$5 "si. sub.? n. sub.?" "si. sub.3 n. sub.4" "si. sub.3 n. sub.4" "sin"))) and (float\$3)) - 172 ((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((soi (silicon adj on adj insulator))) not ((silicon adj on adj insulator)) not (silicon adj on adj insulator) not (silicon adj on					1
(nitride nitrids5 "si.sub.7 n.sub.7"					1
"si.sub.3 n.sub.4" "si.sub.3n.sub.4"					Į. l
1887 3 257/\$.ccls. or 438/\$.ccls. USPAT; US-PGPUB USPAT; U					
138713 257/\$.ccls. or 438/\$.ccls. USPAT; 2003/06/05 USPAT; USPA					}
188		100710	,		0000 (00 (05
188	-	138/13	25//\$.ccis. or 438/\$.ccis.		1 1
((implant55 with ((nitrogen "Si.sub.3 N.sub.4") and (soi or (silicon adj on adj insulator)))) not ((((25747-3544)).CLS.) and ((SOI (silicon adj on adj insulator))) not ((((25748.cls.) and (SOI (silicon adj on adj insulator))) not (((25778.ccls. or 43878.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.7 n.sub.4" "sin")) not (((25778.ccls. or 43878.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "sin")) and (float\$33)) - 344 ((25778.ccls. or 43878.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "sin")) and (float\$3) - 172 (((25778.ccls. or 43878.ccls.) and ((soI (silicon adj on adj insulator))) not ((((24747-354)).CCLs.) and (soi or (silicon adj on adj insulator))) not ((((25778.ccls. or 43878.ccls.) and (soi or (silicon adj on adj insulator))) not ((((25778.ccls. or 43878.ccls.) and ((SOI (silicon adj on adj insulator))) not ((((25778.ccls. or 43878.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "sin")) not ((((25778.ccls. or 43878.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "sin")) not (((25778.ccls. or 43878.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.7 n.sub.7" "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "sin")) and (float\$3))) - 138713 25778.ccls. or 43878.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.7 n.sub.7" "si.sub.7" "si.sub.		100	//057/4 3 420/4 3 3		1
N. sub.4") and (oxygen "0.sub.2")) and (soi or (silicon ad) on ad) insulator))) not (((((4)38/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon ad) on ad) insulator)) same (nitride nitrides sit.sub.7 n. sub.7" "si.sub.3 n. sub.4" "s	-	188			
(soi or (silicon adj on adj insulator))) not ((((38/3/51) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "sim")) not (((257/5.ccls. or 438/5.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "sin")) and (float53))) - 344 ((257/5.ccls. or 438/5.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float53) (((257/5.ccls. or 438/5.ccls.) and ((soi or (silicon adj on adj insulator)))) not ((((1438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator))) not ((((257/5.ccls. or 438/5.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "sin"))) and (float53)))) not (((257/5.ccls. or 438/5.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "sin"))) and (float53)))) not (((257/5.ccls. or 438/5.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "sin"))) and (float53))) - 138713 257/5.ccls. or 438/5.ccls.) and ((implant55 with (nitrogen "M.sub.2")) same (SOI (silicon and on adj insulat53)) - 203 (257/5.ccls. or 438/5.ccls.) and ((implant55 with (nitrogen "M.sub.2")) same (SOI (silicon adj on adj insulator))) ("USPAT; US-PGPUB 15:35 15:35 15:35 15:36 - 203 (257/5.ccls. or 438/5.ccls.) and ((implant55 with (nitrogen "M.sub.2")) same (SOI (silicon adj on adj insulator))) ("USPAT; US-PGPUB 15:36 16:40 17:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40 18:40				US-PGPUB	08:29
not (((((4)38/151) or (438/149) or (257/347-354)).CCLS.) and ((SDI (silicon adj on adj insulator)) same (nitride nitrides) sis.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.					
(257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4") and (float\$3)) and ((SOI (implant\$5 with (introgen "Si.sub.3 n.sub.4") and (soi or (silicon adj on adj insulator))) and (soi or (silicon adj on adj insulator))) not ((((257/\$.ccls.) or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator))) not ((((257/\$.ccls.) or 438/\$.cls.) and ((SOI (silicon adj on adj insulator))) same (nitrid\$5 "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.sub.					
adj on adj insulator)) same (nitride nitride's "si.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.7" "si.sub.?" "si.sub.?" "si.sub.?" "si.sub.?" "si.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.7 n.sub.?" "si.sub.7 n.sub.?" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.2" "si.sub.7 n.sub.7" "si.sub.7 n.su					
nitrid\$5 "si.sub.?" n.sub.3" "si.m") not (((257/\$,ccls. or 438/\$,ccls.) and ((SOI (silicon ad) on ad) insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.4" "si.sub.3" "si.sub.3" n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4")) and (float\$3) USPAT; US-PGPUB ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4")) and (oxygen "O.sub.2")) and (soi or (silicon ad) on ad) insulator))) and ((((257/\$,ccls. or 438/\$,ccls.) and (((((257/\$,ccls. or 438/\$,ccls.) and ((((((257/\$,ccls. or 438/\$,ccls.) and ((((((257/\$,ccls. or 438/\$,ccls.) and ((((((257/\$,ccls. or 438/\$,ccls.) and ((((((257/\$,ccls. or 438/\$,ccls.) and (((((((257/\$,ccls. or 438/\$,ccls.) and (((((((((((((((((((((((((((((((((((1	
(((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.?" "si.sub.?" "si.sub.3 n.sub.4" "si.sub.3" ((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.?" "si.sub.3" n.sub.7" "si.sub.3 n.sub.4")) and (float\$3)) - 172 (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (implant55 with (initrogen "Si.sub.3 N. sub.4")) and (soi or (silicon adj on adj insulator))) not ((((438/151) or (438/149) or (257/347-354)).Ccls.) and ((SOI (silicon adj on adj insulator)) same (nitrid6 nitrid5 "si.sub.?" "si.sub.3" n.sub.4" "si.sub.?" "si.sub.3 n.sub.4" "si.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.7 n.sub.?" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.7 n.sub.					
(silicon adj on adj insulator) same (mitride nitrid\$5" si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "Sin"))) and (float\$3))) ((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5" si.sub.7 n.sub.7" "si.sub.3 n.sub.4")) and (float\$3) (((1257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((mitrogen "Si.sub.3 u.S-pGPUB ((1438/15))) and (soi or (silicon adj on adj insulator))) and (soi or (silicon adj on adj insulator))) not ((((438/151) or (438/149) or (2577/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator))) and (((1257/\$.ccls. or 438/\$.ccls.) and ((soI (silicon adj on adj insulator))) same (nitride nitrid\$5" si.sub.3 n.sub.4" "si.sub.3n.sub.4" "si.					
((nitride nitrid\$5 "si.sub.?" n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "Sin")) and (float\$3))) ((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.?" si.sub.3 n.sub.4")) and (float\$3) (((257/\$.ccls. or 438/\$.ccls.) and ((SOI ((implant\$5 with (initrogen "Si.sub.3 N.sub.4")) and (soi or (silicon adj on adj insulator)))) not ((((438/151) or (438/149) or (257/347-354)).CCls.) and ((SOI (silicon adj on adj insulator)))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator))) same (nitride nitrid\$5 "si.sub.7" si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
"si.sub.3 n.sub.4" "si.sub.3n.sub.4" "Sin")) and (float\$3)) (257/\$.ccls. or 438/\$.ccls.) and ((SOI (silcon adj on adj insulator)) same (nitride nitride\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float\$3) 172 (((257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 n.Sub.4")) and (soi or (silicon adj on adj insulator)))) and (soi or (silicon adj on adj insulator))) and (soi or (silicon adj on adj insulator))) not (((((438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator))) not ((((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator))) same (nitride nitrid\$5 "si.sub.?" "si.sub.3" n.sub.4" "si.sub.3n.sub.4" "si.sub.7n.sub.?" "si.sub.3 n.sub.4" "si.sub.7n.sub.?" "si.sub.7n.sub.?" "si.sub.3 n.sub.4" "si.sub.7n.sub.?" "si.sub.7n.sub.?" "si.sub.3 n.sub.4" "si.sub.7n.sub.?"					
"Sin"))) and (float\$3))					
344 ((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitride)					
(silicon adj on adj insulator)) same (nitride nitrides "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float\$3) (((257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "Si.sub.3 N.sub.4") and (oxygen "0.sub.2")) and (soi or (silicon adj on adj insulator))) not (((((438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitride\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.2 n.sub.2?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.7 n.sub.2" same (nitride nitrid\$5 "si.sub.7 n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.7" "si.sub.3 n.sub.4" "si.sub.7 n.sub.2") same (nitride nitrid\$5 "si.sub.7 n.sub.2") same (SOI (silicon add on add insulator)) same (nitride nitrid\$5 "si.sub.7 n.sub.2") same (SOI (silicon and on add insulator)) same (nitride nitrid\$5 "si.sub.7 n.sub.7" "S.7\$ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on add insulator)) same (nitride nitride\$1 "si.sub.7 n.sub.7" "S.7\$ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on add insulator)) same (nitride nitride\$1 "si.sub.7 n.sub.7" "S.7\$ccls. or 438/\$.ccls.) and (SoI (silicon and on add insulator)) same (nitride nitride\$1 "si.sub.7 n.sub.7" "S.7\$ccls. or 438/\$.ccls.) and (SoI (silicon and on add insulator)) same (nitride nitride\$1 "si.sub.7" "S.7\$ccls. or 438/\$.ccls.) and (SoI (silicon and on add insulator)) same (nitride nitride\$1 "si.sub.7" "S.7\$ccls. or 438/\$.ccls.) and (SoI (silicon and on add insulator)) same (nitride nitride\$1 "si.sub.7" "S.7\$ccls. or 438/\$.ccls.) and (SoI (silicon		244			0000 (05 (05
(intride nitrid\$5 "si.sub.? n.sub.?"	_	344		•	1 ' ' 1
"si.sub.3 n.sub.4")) and (float\$3)				US-PGPUB	12:00
172					
((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2")) and (soi or (silicon adj on adj insulator)))) not (((((438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "si.sub) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.7 n.sub.4" "si.sub) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.7 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.7 n.sub.7" "si.sub.3 n.sub.4")) and (((257/\$.ccls. or 438/\$.ccls.) and (((257/\$.ccls. or 438/\$.ccls.) and (((257/\$.ccls. or 438/\$.ccls.) and (((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon add on adj insulator)) same (SOI (silicon and on adj insulat\$3))) (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon add on adj insulat\$3))) (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) and (soi or (silicon adj on adj insulator))) ("US20030057489").PN. - 20 10/225231 or 09/988332 USPAT; 2003/06/06 US-PGPUB 08:31 US-PAT; 2003/06/06 US-		172		MCDAM.	2002/11/25
N.sub.4" and (oxygen "O.sub.2")) and (soi or (silicon adj on adj insulator))) not (((((438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "si.sub.3n.sub.7 n.sub.?" "si.sub.3 n.sub.4")) and (float\$3))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float\$3))	-	1/2			1
(soi or (silicon adj insulator))) not (((((438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "sin"))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "sin"))) and (float\$3)))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float\$3)) - 138713 257/\$.ccls. or 438/\$.ccls. - 81 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulator)) - 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulator))) - 204 ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4")) and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) - 2 10/225231 or 09/988332 - 1 ("6313012").PN. 1 ("6313012").PN. 1 ("6313012").PN. 3 (10/225231 or 09/988332) or 1 ("6313012").PN. 1 ("53747: 2003/06/06 USPAT; 2003/06/06 USPA				US-PGPUB	16:55
not ((((438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid55 "si.sub.? n.sub.2" "si.sub.3 n.sub.4" "si.sub.3 n.sub.7" "si.sub.3 n.sub.4" "si.sub.3 n.sub.7 n.sub.?" "si.sub.3 n.sub.4") and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.7 n.sub.?" "si.sub.3 n.sub.4") and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulat\$3)) "same (SOI (silicon adj on adj insulator)) "same (soi or (silicon adj on adj insulator)					i l
(257/347-354)).CCLS.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "Sin")) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.?" "si.sub.3 n.sub.4" "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) - 138713					
adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "sin"))) and (float\$3)))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) - 138713 257/\$.ccls. or 438/\$.ccls.) and (soi (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) - 203 (257/\$.ccls. or 438/\$.ccls.) and (soi (silicon adj on adj insulator)) same (SOI (silicon and on adj insulat\$3))) - 203 (257/\$.ccls. or 438/\$.ccls.) and (soi or (silicon adj on adj insulator))) and (soi or (silicon adj on adj insulator))) - 203 (257/\$.ccls. or 438/\$.ccls.) and (soi or (silicon adj on adj insulator))) - 204 (10725231 or 09/988332 USPAT; 2003/06/06 US-PGPUB					
nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "si.sub.3n.sub.4" si.sub.4" si.sub.3n.sub.4" si.sub.3n.sub.4" si.sub.3n.sub.4" si.sub.3n.sub.4" si.sub.3n.sub.7" si.sub.3 n.sub.4" "si.sub.3 n.sub.7" si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" "si.sub.3 n.sub.4" si.sub.3 n.sub.4" si.sub.3 n.sub.4" si.sub.? n.sub.?" si.sub.3 n.sub.4")) and (float\$3)) and (float\$3)) and (float\$3) USPAT; 2003/06/06 US-PGPUB 07:54 USPAT; 2004/06/23 (implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulat\$3)) same (SOI (silicon and on adj insulat\$3)) same (SOI (silicon and on adj insulat\$3)) uSPAT; 2003/06/06 US-PGPUB 08:14 USPAT; 2003/06/06 US-PGPUB 08:14 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-P				1	i i
n.sub.4" "si.sub.3n.sub.4" "Sin")) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.3n.sub.4" "Sin"))) and (float\$3))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) and (float\$3)) and (float\$3))]
(((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "Sin")) and (float\$3))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) 257/\$.ccls. or 438/\$.ccls. 81 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulat\$3))) 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) ("USPAT; 2003/06/06 (US-PGPUB (08:14 USPAT; 2003/06/06 US-PGPUB (08:30 USPAT; 2003/06/06 US-PGPUB (08:31 USP				1	
(silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" ""Sin"))) and (float\$3))) not (((257/\$.ccls. or 438/\$.ccls.) and ((sol (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) 138713 257/\$.ccls. or 438/\$.ccls. 81 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (Sol (silicon and on adj insulat\$3))) 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "N.sub.2")) same (Sol (silicon and on adj insulat\$3))) 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) ("USPAT; 2003/06/06 USPAT; 2003/06/06					
(nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4" "si.sub.3n.sub.4" "Sin"))) and (float\$3))) not (((257\\$.ccls. or 438\\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) - 138713 257\\$.ccls. or 438\\$.ccls.					
"si.sub.3 n.sub.4" "si.sub.3n.sub.4" "Sin")) and (float\$3))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI					
"Sin")) and (float\$3))) not (((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float\$3)) 138713 257/\$.ccls. or 438/\$.ccls. 81 (257/\$.ccls. or 438/\$.ccls.) and (USPAT; 2003/06/06 USPAT; 2004/06/23 USPAT; 2003/06/06 USPAT; 2					
(((257/\$.ccls. or 438/\$.ccls.) and ((SOI (silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) 257/\$.ccls. or 438/\$.ccls. 81 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulat\$3)) 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) 0 ("US20030057489").PN. 2 10/225231 or 09/988332 1 ("6313012").PN. 3 (10/225231 or 09/988332) or 1 ("6313012").PN. 3 (10/225231 or 09/988332) or 1 (SOI (silicon and on adj insulator))) (USPAT; 2003/06/06 US-PGPUB 08:30 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/0					
(silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4")) and (float\$3)) 257/\$.ccls. or 438/\$.ccls. 81 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulat\$3))) 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) ("US20030057489").PN. 2 10/225231 or 09/988332 1 ("6313012").PN. 3 (10/225231 or 09/988332) or 1 ("6313012").PN. 3 (10/225231 or 09/988332) or 1 (10/225231 or 09/988332) or 2 10/225231 or 09/988332) or 3 (10/225231 or 09/988332) or 4 USPAT; 2003/06/06 USPAT; 2003/06/06 USPAT; 2003/06/06 USPAT; 2003/06/06 USPAT; 2003/06/06 USPAT; 2003/06/06					
(nitride nitrid\$5 "si.sub.? n.sub.?" "si.sub.3 n.sub.4"))) and (float\$3)) 257/\$.ccls. or 438/\$.ccls. 81 (257/\$.ccls. or 438/\$.ccls.) and (USPAT; 2004/06/23 ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulat\$3))) 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) 0 ("US20030057489").PN. 2 10/225231 or 09/988332 1 ("6313012").PN. 3 (10/225231 or 09/988332) or 10/225231 or 09/988332) or					
- 138713 257/\$.ccls. or 438/\$.ccls. USPAT; 2003/06/06 07:54 USPAT; 2004/06/23 USPAT; 2003/06/06 USPAT;					
- 138713 257/\$.ccls. or 438/\$.ccls. USPAT; US-PGPUB USPAT; U		1	"si.sub.3 n.sub.4"))) and (float\$3))		
- 81 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulat\$3)) (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) ("US20030057489").PN. - 2 10/225231 or 09/988332 - 1 ("6313012").PN. - 3 (10/225231 or 09/988332) or USPAT; 2003/06/06 US-PGPUB 08:30 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-	-	138713		USPAT:	2003/06/06
- 81 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adjinsulat\$3))) - 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adjinsulator))) - 0 ("US20030057489").PN. - 2 10/225231 or 09/988332 - 1 ("6313012").PN. - 3 (10/225231 or 09/988332) or USPAT; 2003/06/06 US-PGPUB 08:30 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 USPAT; 2003/06/06 USPAT; 2003/06/06 USPAT; 2003/06/06 USPA			.,		
((implant\$5 with (nitrogen "N.sub.2")) same (SOI (silicon and on adj insulat\$3))) 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) ("US20030057489").PN. 2 10/225231 or 09/988332 4 ("6313012").PN. 1 ("6313012").PN. 2 (10/225231 or 09/988332) or 3 (10/225231 or 09/988332) or USPAT; USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06	-	81	(257/\$.ccls. or 438/\$.ccls.) and		
Same (SOI (silicon and on adjinsulat\$3)))					
insulat\$3))) 203 (257/\$.ccls. or 438/\$.ccls.) and (257/\$.ccls. or 438/\$.ccls. or 43					
- 203 (257/\$.ccls. or 438/\$.ccls.) and ((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) - 0 ("US20030057489").PN. USPAT; 2003/06/06 US-PGPUB 08:30 - 2 10/225231 or 09/988332 USPAT; 2003/06/06 US-PGPUB 08:31 - 1 ("6313012").PN. USPAT; 2003/06/06 US-PGPUB 08:31 - 3 (10/225231 or 09/988332) or USPAT; 2003/06/06					
((implant\$5 with ((nitrogen "Si.sub.3 N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) ("US20030057489").PN. 2 10/225231 or 09/988332 ("6313012").PN. USPAT; 2003/06/06 US-PGPUB 08:30 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06	-	203		USPAT:	2003/06/06
N.sub.4") and (oxygen "O.sub.2"))) and (soi or (silicon adj on adj insulator))) ("US20030057489").PN. USPAT; 2003/06/06 US-PGPUB 08:30 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06	1				
(soi or (silicon adj on adj insulator))) ("US20030057489").PN. 2 10/225231 or 09/988332 ("6313012").PN. ("6313012").PN. ("6313012").PN. (10/225231 or 09/988332) or (10/225231 or 09/988332) or (Soi or (silicon adj insulator)) USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06					
- 0 ("US20030057489").PN. USPAT; 2003/06/06 US-PGPUB 08:30 - 2 10/225231 or 09/988332 USPAT; 2003/06/06 US-PGPUB 08:31 - 1 ("6313012").PN. USPAT; 2003/06/06 US-PGPUB 08:31 - 3 (10/225231 or 09/988332) or USPAT; 2003/06/06		1			
US-PGPUB 08:30 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06	-	0		USPAT;	2003/06/06
- 2 10/225231 or 09/988332 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06	1	1	·		1 1
US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06	-	2	10/225231 or 09/988332		
- 1 ("6313012").PN. USPAT; 2003/06/06 US-PGPUB 08:31 USPAT; 2003/06/06 USPAT; 2003/06/06				,	,
US-PGPUB 08:31 08:31 USPAT; 2003/06/06	-	· 1	("6313012").PN.		
- 3 (10/225231 or 09/988332) or USPAT; 2003/06/06	1			,	
	-	3			
	L			1	

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	· · · · · · · · · · · · · · · · · · ·			
-	2	((,,,	USPAT;	2003/06/06
		(("6313012").PN.)) and (nitrogen	US-PGPUB	08:31
		"N.sub.2")		
-	4		USPAT;	2003/11/25
		("6433401") or ("6610615")).PN.	US-PGPUB	16:52
-	4	hussinger.in.	USPAT;	2003/11/25
			US-PGPUB	16:52
-	387		USPAT;	2003/11/25
		(silicon adj on adj insulator)) same	US-PGPUB	16:55
		(nitride nitrid\$5 "si.sub.? n.sub.?"		
	1.0	"si.sub.3 n.sub.4"))) and (float\$3)		
-	16	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2003/11/25
		(silicon adj on adj insulator)) same	US-PGPUB	16:55
		(nitride nitrid\$5 "si.sub.? n.sub.?"		
		"si.sub.3 n.sub.4" "si.sub.3n.sub.4"		
		"Sin"))) and (float\$3)) not		
		(((257/\$.ccls. or 438/\$.ccls.) and ((SOI		
		(silicon adj on adj insulator)) same		
1		(nitride nitrid\$5 "si.sub.? n.sub.?"	1	
1_	260	"si.sub.3 n.sub.4"))) and (float\$3)) ((((438/151) or (438/149) or	IICDAE -	2002/11/25
-	200	((((438/151) or (438/149) or (257/347-354)).CCLS.) and ((SOI (silicon	USPAT; US-PGPUB	2003/11/25 16:55
		adj on adj insulator)) same (nitride	US-PGPUB	16:55
		nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
		n.sub.4" "si.sub.3n.sub.4" "Sin"))) not		
1		(((257/\$.ccls. or 438/\$.ccls.) and ((SOI		
		(silicon adj on adj insulator)) same		
		(nitride nitrid\$5 "si.sub.? n.sub.?"		
		"si.sub.3 n.sub.4" "si.sub.3n.sub.4"		
1		"Sin"))) and (float\$3))	1	}
-	189	(((257/\$.ccls. or 438/\$.ccls.) and	USPAT;	2003/11/25
		((implant\$5 with ((nitrogen "Si.sub.3	US-PGPUB	16:56
Ì		N.sub.4") and (oxygen "O.sub.2"))) and	05 10105	1 20.30
		(soi or (silicon adj on adj insulator))))	İ	
		not (((((438/151) or (438/149) or		!
		(257/347-354)).CCLS.) and ((SOI (silicon		İ
		adj on adj insulator)) same (nitride]	
		nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
		n.sub.4" "si.sub.3n.sub.4" "Sin"))) not		
		(((257/\$.ccls. or 438/\$.ccls.) and ((SOI		
		(silicon adj on adj insulator)) same		
	<u>'</u>	(nitride nitrid\$5 "si.sub.? n.sub.?"		1
		"si.sub.3 n.sub.4" "si.sub.3n.sub.4"		
		"Sin"))) and (float\$3)))) not	<u> </u>	
		(((257/\$.ccls. or 438/\$.ccls.) and ((SOI		.
		(silicon adj on adj insulator)) same	İ	
		(nitride nitrid\$5 "si.sub.? n.sub.?"		
_	313	"si.sub.3 n.sub.4"))) and (float\$3))		
1 -	313	(((257/\$.ccls. or 438/\$.ccls.) and ((SOI	USPAT;	2003/11/25
		(silicon adj on adj insulator)) same	US-PGPUB	17:13
		(nitride nitrid\$5 "si.sub.? n.sub.?"		
		"si.sub.3 n.sub.4"))) and (float\$3)) not		
	10	(@ad>20020116 or @rlad>20020116) ((((257/\$.ccls. or 438/\$.ccls.) and ((SOI	IIGD2#	2002/11/25
_	10	((((257/\$.ccis. or 438/\$.ccis.) and ((SOI (silicon adj on adj insulator)) same	USPAT;	2003/11/25
		(silicon adj on adj insulator)) same (nitride nitrid\$5 "si.sub.? n.sub.?"	US-PGPUB	17:05
<u> </u>		"si.sub.3 n.sub.4" "si.sub.3n.sub.4"		
		"Sin"))) and (float\$3)) not		
		(((257/\$.ccls. or 438/\$.ccls.) and ((SOI		
		((1257/3.CCIS. or 438/3.CCIS.) and ((SOI (silicon adj on adj insulator)) same		
	ļ	(nitride nitrid\$5 "si.sub.? n.sub.?"	•	
	l	"si.sub.3 n.sub.4"))) and (float\$3))) not		
		(@ad>20020116 or @rlad>20020116)		
		(Caar 20020110 OI GITAU/20020110)		

-	221	(((((438/151) or (438/149) or	USPAT;	2003/11/25
		(257/347-354)).CCLS.) and ((SOI (silicon	US-PGPUB	17:05
		adj on adj insulator)) same (nitride		
		nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
		n.sub.4" "si.sub.3n.sub.4" "Sin"))) not		
		(((257/\$.ccls. or 438/\$.ccls.) and ((SOI		
		(silicon adj on adj insulator)) same	İ	
		(nitride nitrid\$5 "si.sub.? n.sub.?"		1
}		"si.sub.3 n.sub.4" "si.sub.3n.sub.4"		
		"Sin"))) and (float\$3))) not		
		(@ad>20020116 or @rlad>20020116)		
-	179	((((257/\$.ccls. or 438/\$.ccls.) and	USPAT;	2003/11/25
		((implant\$5 with ((nitrogen "Si.sub.3	US-PGPUB	17:11
İ		N.sub.4") and (oxygen "O.sub.2"))) and		
		(soi or (silicon adj on adj insulator))))		
		not (((((438/151) or (438/149) or		
		(257/347-354)).CCLS.) and ((SOI (silicon		
1		adj on adj insulator)) same (nitride		
		nitrid\$5 "si.sub.? n.sub.?" "si.sub.3		
	1	n.sub.4" "si.sub.3n.sub.4" "Sin"))) not	1	
1		(((257/\$.ccls. or 438/\$.ccls.) and ((SOI		
		(silicon adj on adj insulator)) same		
		(nitride nitrid\$5 "si.sub.? n.sub.?"	1	
		"si.sub.3 n.sub.4" "si.sub.3n.sub.4"		,
		"Sin"))) and (float\$3)))) not		
]		(((257/\$.ccls. or 438/\$.ccls.) and ((SOI		
		(silicon adj on adj insulator)) same		1
		(nitride nitrid\$5 "si.sub.? n.sub.?"	i	ì
		"si.sub.3 n.sub.4"))) and (float\$3))) not		
1		(@ad>20020116 or @rlad>20020116)		
-	30	(soi or (silicon adj on adj insulator))	USPAT;	2003/11/25
		and (((silicon adj nitride) "si.sub.3	US-PGPUB	18:09
		N.sub.4" Sin) with channel with (portion		
		part partially partial partly))		
-	20	((soi or (silicon adj on adj insulator))	USPAT;	2004/06/23
		and (((silicon adj nitride) "si.sub.3	US-PGPUB	15:36
		N.sub.4" Sin) with channel with (portion		
		part partially partial partly))) not		
		(@ad>20020116 or @rlad>20020116)		
-	41	(box or (buried adj oxide)) and	USPAT;	2003/11/25
		(((silicon adj nitride) "si.sub.3	US-PGPUB	17:38
		N.sub.4" Sin) with channel with (portion		
		part partially partial partly))		1
-	24	((box or (buried adj oxide)) and	USPAT;	2004/06/23
		(((silicon adj nitride) "si.sub.3	US-PGPUB	15:36
		N.sub.4" Sin) with channel with (portion		
		part partially partial partly))) not		
		(@ad>20020116 or @rlad>20020116)		
_	17	(((box or (buried adj oxide)) and	USPAT;	2003/11/25
		(((silicon adj nitride) "si.sub.3	US-PGPUB	17:54
		N.sub.4" Sin) with channel with (portion		
		part partially partial partly))) not		
1	į l	(@ad>20020116 or @rlad>20020116)) not		
		(((soi or (silicon adj on adj insulator))		
		and (((silicon adj nitride) "si.sub.3		
1		N.sub.4" Sin) with channel with (portion		
1		part partially partial partly))) not		
		(@ad>20020116 or @rlad>20020116))		
-	1	("3793090").PN.	USPAT;	2003/11/25
L			US-PGPUB	18:33